

DERWENT- 1978-J4219A

ACC-NO:

DERWENT- 197843

WEEK:

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TITLE: Sound reproduction system giving good
sense of direction - has variable delay
devices controlled by angular position of
listener's head

INVENTOR: REICH, S

PATENT-ASSIGNEE: REICH S[REICI]

PRIORITY-DATA: 1977DE-2716345 (April 13, 1977)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>DE 2716345</u>	October 19,	N/A	000	N/A
<u>A</u>	1978			

INT-CL (IPC): H04R005/00

ABSTRACTED-PUB-NO: DE 2716345A

BASIC-ABSTRACT:

Signals to be reproduced from two or four channels are received by an artificial head, delayed and applied to the transducers of a set of headphones. Delay times are variable and are determined by the angular position of the listener's head pref. by a device which detects the headphones position. This device consists of one or several transmitters and one or several receivers of electromagnetic or acoustical radiation.

The receiver system is mechanically connected with the headphones, while the transmitter system is stationary or vice-versa. The receiver has a demodulator and/or filter which records variables such as changes of amplitude, wave direction of phase caused in the receiver by the headphones rotation.

TITLE- SOUND REPRODUCE SYSTEM SENSE
TERMS: DIRECTION VARIABLE DELAY DEVICE
CONTROL ANGULAR POSITION LISTENER
HEAD

DERWENT-CLASS: V06 W04